

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 6:06:24 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Hi Rob,

Done it many times before (especially on backup of files where a F500 team had to restore its files) ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 6, 2018 1:01 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Christian.

It sounds like pure grunt work. Thanks for following through on this.

You're welcome on the call. If it will make life easier... write away. Thanks.

Rob

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 12:19 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Also note that with the Java source files, they are compiled on the staging server, with no source. All other files such as HTML, JSP, XML, etc. files are not compiled so we can get actual file sizes to compare, whereas for compiled files, I have to compare the compiled sizes (.class_ files) versus the actual source (of all the .java files).

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Subject: RE: RE: EMP Admin error

Hi Rob,

Great call on that. Thanks! I think I may write a program to check file by file to check all file sizes so I can have a report should they not match up (other than the basic ones like property files, etc).

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Principal Engineer
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From: Thomas, Rob
Sent: Tuesday, March 6, 2018 9:36 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hey Christian.

If we don't have an emergency, let's wait till Wednesday meeting to find out how long it will take them bring the Dev Server online. If we don't have all files from Salient, we may have serious issues, if the files don't match up precisely. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 5:39 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
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Hi Rob,

Thanks.

For solution (i), the way in which security is being handled is not typical currently. Typically, Ajax calls should return HTTP return status codes, such as in this case, a 302, 401 or 403, etc.. This is perhaps why they didn't provide the HTTP status code and url redirect for re-authentication.

From an online discussion on this topic from [<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]:

I'm coming in very late here but I thought I'd add my two cents. As I understand it, the desire is to indicate that the user doesn't have the correct authorization and to prompt them to log in. Rudie understandably would like to return 401 Unauthorized

(because the user needs to authorize by some mechanism, eg. logging in), and also forward them to the login page - but this is not very easy to accomplish and isn't supported out-of-the-box by most libraries. One solution is to display the login page in the body of the 401 response, as was suggested in another answer. However, let me take a look at this from the perspective of established/best practice.

Test case 1: Facebook

Navigating to a protected Facebook page (my user profile) while logged out results in a 404 Not Found response. Facebook serves up a general purpose "this page is not available" page, which also includes a login form. Interesting. Even more interesting: when I navigate to the "events" page, I'm served a 302 response which forwards to a login page (which returns a 200 response). So I guess their idea is to return 302 for pages that we *know* exist, but serve 404 for pages which may or may not exist (eg. to protect a user's privacy).

Test case 2: Google Inbox

Navigating to my inbox when I am logged out returns 302 and forwards me to a login page, similar to Facebook. I wasn't able to figure out how to make my Google+ profile private so no test data there...

Test case 3: Amazon.com

Navigating to my order history when I am logged out returns 302 and forwards me to a login page as before. Amazon has no concept of a "profile" page so I can't test that here either.

To summarize the test cases here, it seems to be best practice to return a 302 Found and forward to a login page if the user needs to log in (although I would argue 303 See Other is actually more appropriate). This is of course just in the case where a real human user needs to input a username and password in an html form. For other types of authentication (eg. basic, api key, etc), 401 Unauthorized is obviously the appropriate response. In this case there is no need to forward to a login page.

[<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]

The HTTP response status code **302 Found** is what Google Inbox and Amazon.com does whenever performing URL redirection. An HTTP response with the 302 status code will additionally provide a URL in the header field location.

This would require further exploration how the empadmin *server* application and associated applications like fr, equipment currently replies in different cases, etc. Supposing that the security framework isn't currently providing the means to do this without a overhaul on the server side, (ii) would be using some logic that isn't standard (such as what Google, Chase, etc all do today).

For (i), yes, they didn't handle it other than just a popup alert with the html page itself. Usersearch placed it inline and had instructed the server on the Ajax call to return HTML.

As for dev environment or only deploying a few files until we have dev server, which deployment method are you suggesting that we do:

1. Wait for the dev environment to be setup and then we can deploy examine file by file that the war files are the same as where Salient had left off; or
2. Deploy individual files (and keep note which files changed until we have a chance to test on a stable dev environment). In this approach, I would just deploy those files, and make a copy of what currently is on Staging and overwrite the files which have changed. Since we don't yet have a dev environment other than locally, and security things like cookie generation seem to be an issue without testing to see whether this occurs on a dev Linux box), we could deploy the entire war but it could be risky if the files left for us from Salient don't match up precisely with what is on staging currently.

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From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☹ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. ☺ Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

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Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded Instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just an generic error message is presented to the user in the form of a popup alert such as: “Error detected...”, “Error while...”, etc. although the application could just as well presented an alert for the user to re-login.

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From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

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From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

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Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
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Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

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I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

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Sent: 3/5/2018 8:24:06 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Importance: High

As suspected, this error occurs in more than just this particular case.

Deliberative Process / Ex. 5

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Hey Ed.

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Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
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Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
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Sent: 3/20/2018 9:08:35 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Source Code Differences

Hi Rob

This will be coming your way soon once Ed and I have a chance to draft a final version for you. Just a headsup.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 20, 2018 5:04 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Source Code Differences

Hi Ed

(draft version)

By analyzing the application files on staging, I was able to detect the exact versions of the Java compiled used. My findings are as follows:

Deliberative Process / Ex. 5

I detected differences in source code provided to us on the EPA FTP site and staging, based on information such as what log4j Java statements were present as evidentiary in the log files, and what files were present/not present, the size of files, etc.

A compare module which I had developed provided file size comparisons for all applications.

I was able to determine Java class size differences between equipment [,oildb,sma] on staging which had been already deployed prior to Jan 16 and classes compiled locally on my development machine.

I detected only slight differences only for fr and empadmin, with Java class file sizes matching between local compiled code (ftp'd from an EPA ftp site) and staging.

I was also able to detect project file differences (some as expected - such as property and manifest files, whereas others were unexpected in that they did not match that which is on staging and production). In some cases, production had even later versions of files than staging.

I generated forensic comparisons which are recorded by programs developed recently in files from analysis. Other analysis was performed on an ad-hoc basis (for example, detecting Java compiler versions on staging compiled code)

An original subversion repository of the source code will provide us with the exact set of files of all applications (except for those not stored in the original subversion repository).

If the original subversion repository is unavailable, a code release for each latest build will provide us with the exact set of latest files across all applications.

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Sent: 2/28/2018 9:37:27 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Thanks Cindy!

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Wednesday, February 28, 2018 4:34 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Yes, you have alert manager role.

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:31 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Cindy

Thanks. I assume you have already granted us access to the alerts module then.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Wednesday, February 28, 2018 4:30 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christian,

Someone must forget to update that link in the documentation. Just use Deliberative Process / Ex. 5 instead. Then find Alert module in dashboard.

Thanks!
Cindy

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:25 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

Thanks. Noticed in the documents provided that the alerts are pointing to

Deliberative Process / Ex. 5

This server is not reachable or down since it's running off guident. What is the equivalent for EPA production services (if we ever need to view the alerts from the portal)? I would think however for dev purposes that we would just need to receive the alerts via email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:18 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christen.
Thanks for the notice. I attached the EMP Alerts Quick Guide to this email. It was in the zip file containing EMP Alerts folder. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: FW: West End Move and EMP march 23-25
Importance: High

Hello Team

The previous email came from Dan Ferko, about the server moves impacting EMP. Highlighting in yellow. Who else besides me needs to learn how to send Alert Notices from EMP? I think it would be good to learn. It. Let me know. Thank you all.

Rob

From: Ferko, Dan
Sent: Tuesday, February 27, 2018 6:08 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: West End Move and EMP

Rob,

Last week you had asked what would be the impact to EMP for the West End Migration, currently planned for March 23, 24, 25 (Fri, Sat, Sun).

I asked and received the response below. Basically both of your prod servers, lava and magma, will need to be moved, so EMP will need to be down Friday night through Sunday.

Thanks,
Dan

From: Bickel, Mark
Sent: Tuesday, February 27, 2018 1:49 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: West End Move and EMP

Yes. Lava is in the DMZ cluster and Magma is in the Oracle EE cluster. Both clusters have to be moved during the West End migration.

Mark Bickel
CSRA Inc.
Building 4401
Attn: Mark Bickel – 919-200-7387
79 TW Alexander Dr
RTP, NC 27709

O: 919-200-7387 | M: 984-227-5045

From: Ferko, Dan
Sent: Monday, February 26, 2018 9:06 AM
To: Bickel, Mark <bickel.mark@epa.gov>
Subject: West End Move and EMP

Mark,

EMP's production servers are **Deliberative Process / Ex. 5** Will the West End move starting March 23rd impact them?

Thanks,

Daniel Ferko | Program Manager | CSRA | (o) 919-200-7258 | (m) 919-633-7038

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 9:56:58 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hi Rob

Thanks! I am still looking into aspects of the error/info messages.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 5:48 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian.

I will... trust me. I trust you will. I informed him of the groups he is in and asked him to see if he can access the Reports. Else I would assign Contract Developers to help get the data and reports he is asking for; I just need him to tell me who else needs access and what reports he wants. So as soon as he informs me he wants that help I'll have Lawanda work with him and she can inform the team what's needed from them. Glad she volunteered. Stay tuned.

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 4:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob

Thanks. Please let me know how it goes and I will work on my end to understand hierarchies (and even the erroneous error cache problem that may also be occurring).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:54 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Thanks Christian for looking into this. I'm about to ask him again. I put him in four different EMBI groups. Hopefully, either of those gets him the reports. Thanks.

Rob

From: Leckner, Erik

Sent: Tuesday, March 13, 2018 3:23 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Rob

Yes, I noticed yday evening that I got a message pertaining to a previous error (as if it was in cache) than the actual new error. From your understanding, does that user now have sufficient privileges?

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Tuesday, March 13, 2018 3:21 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Christian.

I figured the same conclusion. I wanted to make sure the two systems (EMP Admin & OIA) were talking to each other. Great.

Thanks.

Rob

From: Leckner, Erik

Sent: Tuesday, March 13, 2018 3:19 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Rob

So you're trying to grant additional roles and you're receiving that Kevin belongs already to the Restricted Data group. I also encountered an issue similar with the system as it repeated the previous error in the display.

I am going to look deeper into this and further understand the role/group hierarchies.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:12 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian.

This is what I receive now for Kevin.

Deliberative Process / Ex. 5

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob,

Yes, to all of *us* now. This should work for the OIG agent – please let me know whether you encounter any issues.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 2:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian. After you sent the text from the Role Administration Guide her statement makes sense now.

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:53 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Hi Rob

The email which I received was included in the [thread below](#) ☺ Thank you for the great assistance thus far!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 12:04 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:07 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA
Think Next. Now.

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 8:06:42 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:28 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 7:25:27 PM
To: Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Property Files

Hello Swetha and Cindy,

Thank you both for working on this – very much appreciated.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Chilivery, Swetha
Sent: Monday, March 12, 2018 3:23 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Property Files

Hi Christian,

Cindy and I verified the Properties files and updated the attached files with the correct links. Changes are mentioned with our name 'Cindy' and 'Swetha' and there are no changes to the sma files.

Please let us know in case you need any further information.

Regards,
Swetha

From: Leckner, Erik
Sent: Thursday, March 8, 2018 5:19 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Property Files

Hi Cindy and Swetha,

We can setup a quick call to do this so I can go over it with you. It will all make sense then. Should I call each of you separately?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Chilivery, Swetha
Sent: Thursday, March 8, 2018 4:33 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Property Files

Hi Christian,

Same here as Cindy. I do not have any idea about the property files.

Regards,
Swetha

From: Fan, Cindy (Yanqian)
Sent: Thursday, March 8, 2018 4:28 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Property Files

Christian,

The property files are from Java development. I have never seen and never work on these files before. So I don't know how to verify them.

Thanks!
Cindy

From: Leckner, Erik
Sent: Thursday, March 8, 2018 4:25 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Property Files

Hi Cindy and Swetha

You needn't put it in a worksheet, just writing comments with your name like CINDY: in each of the files will work just as well and most likely faster for you two. But it would be a pass around approach going that route (first Cindy, then Swetha, etc.)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Thursday, March 8, 2018 4:20 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: FW: Property Files
Importance: High

Hi Cindy and Swetha,

This slipped my mind on the status call today, but Christian had asked about property files earlier this week and he put together a spreadsheet.

As the only incumbents, you two may be the only ones who have any real updates for this. See below and attached from Christian.

One additional note – for dev and staging if you can fill in the blanks for the links, urls, email servers, etc (whatever you know). For production, we don't need the values but only whether they are required or not.

Thanks guys.

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Tuesday, March 06, 2018 7:30 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Property Files
Importance: High

Hi Ed

I have attached two sets of files:

FILES.zip: These are all the **property** files for staging across all projects (excluding mobile) thus far. I may have more but this is the initial complete set.

ALLPROPERTIES.xlsx: This is a worksheet they can fill in the values for things that are related to their work.

Cindy and others should recognize each of the properties that pertain to them and document them in the all properties worksheet. They need to examine the properties closely so they can provide input and we need to know that they went thru each file so Java dev team isn't waiting on missing items.

They should be able to say for DEV, STAGE, and PROD whether the system requires it. They needn't fill out the production links, urls, etc. as those are already determined by NCC. I'm basically looking for what they should be set to or whether they aren't being used anymore or only on stage and dev, etc,

For all Java related core (hibernate/db, hibernate-geocode, and IAM, I already know the settings already for dev and staging).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:31:03 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Hello Cindy

Thanks. I assume you have already granted us access to the alerts module then.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Wednesday, February 28, 2018 4:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christian,

Someone must forget to update that link in the documentation. Just use Deliberative Process / Ex. 5 instead. Then find Alert module in dashboard.

Thanks!
Cindy

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:25 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

Thanks. Noticed in the documents provided that the alerts are pointing to

Deliberative Process / Ex. 5

This server is not reachable or down since it's running off guidnet. What is the equivalent for EPA production services (if we ever need to view the alerts from the portal)? I would think however for dev purposes that we would just need to receive the alerts via email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:18 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christen.

Thanks for the notice. I attached the EMP Alerts Quick Guide to this email. It was in the zip file containing EMP Alerts folder. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: FW: West End Move and EMP march 23-25
Importance: High

Hello Team

The previous email came from Dan Ferko, about the server moves impacting EMP. Highlighting in yellow. Who else besides me needs to learn how to send Alert Notices from EMP? I think it would be good to learn. It. Let me know. Thank you all.

Rob

From: Ferko, Dan
Sent: Tuesday, February 27, 2018 6:08 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: West End Move and EMP

Rob,

Last week you had asked what would be the impact to EMP for the West End Migration, currently planned for March 23, 24, 25 (Fri, Sat, Sun).

I asked and received the response below. Basically both of your prod servers, lava and magma, will need to be moved, so EMP will need to be down Friday night through Sunday.

Thanks,
Dan

From: Bickel, Mark
Sent: Tuesday, February 27, 2018 1:49 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: West End Move and EMP

Yes. Lava is in the DMZ cluster and Magma is in the Oracle EE cluster. Both clusters have to be moved during the West End migration.

Mark Bickel
CSRA Inc.
Building 4401
Attn: Mark Bickel – 919-200-7387
79 TW Alexander Dr
RTP, NC 27709

O: 919-200-7387 | M: 984-227-5045

From: Ferko, Dan
Sent: Monday, February 26, 2018 9:06 AM
To: Bickel, Mark <bickel.mark@epa.gov>
Subject: West End Move and EMP

Mark,

EMP's production servers are Deliberative Process / Ex. 5 Will the West End move starting March 23rd impact them?

Thanks,

Daniel Ferko | Program Manager | CSRA | (o) 919-200-7258 | (m) 919-633-7038

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 7:54:17 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: EMP Admin error

Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. ☺ I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:28 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 6:04:09 PM
To: Page, Alison [Page.Alison@epa.gov]
Subject: RE: 2nd EMBI reporting error

Ed replied to clarify that it was more focused on Rakhi but I do still need to get all those things I sent both you and Ed.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Page, Alison
Sent: Tuesday, March 13, 2018 2:02 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: 2nd EMBI reporting error

Thanks Christian!

Thanks,
Ali Page
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
page.alison@epa.gov | (o) 919.200.7283
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:50 PM
To: Page, Alison <Page.Alison@epa.gov>
Subject: FW: 2nd EMBI reporting error

Hi Ali

This is an example of breaking down any silos. Cindy is 100% on board.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Tuesday, March 13, 2018 1:46 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: 2nd EMBI reporting error

You are welcome 😊

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:44 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: FW: 2nd EMBI reporting error
Importance: High

Hi Cindy

Great work!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:14 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Chilivory, Swetha <chilivory.swetha@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: 2nd EMBI reporting error
Importance: High

Hi Rob

The EMPAdminRoleGuide.pdf has a special section wrt EMBI. I believe, according to Cindy, that there is no issue related to the application, based on the guide. I am going thru the guide now. In order to manager the EMBI roles, you would need to log into the WAM console directly. I will be sending the section in just a few moments.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 1:07 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Chilivory, Swetha <chilivory.swetha@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: 2nd EMBI reporting error

Hi Ed, Christian. and Rakhi.

After seeing a request from Kevin Haas (of OIG) for EMP and ETM (Equipment Tracking Module) EMBI Reporting access I tried to give him EMBI rights. After the failure of one I tried 8 more times, each gave an error. See graphics below.
I'm not sure what WAM or WAA Helpdesk has done for us but I wanted show you how far the error goes.

As you can see I was able to grant Kevin membership to the following groups: OEM Equipment Tracking, OEM General, OEM Lookup Administration, OEM Region 2, OEM Region 5, OEM Region 8, OEM Region 10.

Lastly, before I clicked "send" for this email, I left a voicemail for Tarsha Jackson of OEI EIAM Team for clarity on her reply and a possible upgrade to our trouble ticket. Besides waiting for responses not sure what else to do at the moment. Thanks.

Rob

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 7:11:19 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Tomcat instances

Hi Rob

Thanks for the update.

Actually, SMA is using a later version – the others are on earlier versions of Hibernate ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 3:02 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hey Christian.

You're welcome. At this time only if the AAMS (Agency Asset Management System) by Sunflower needs updates in order to port the data over to AAMS. Else we maintain the data so it can be pulled to AAMS. I need to forward or include you two, and other team members if needed, to the email thread with Sharon and Sunflower. We have not set up a meeting yet, but it's being worked on.

Yes, SMA sets on a staging server until we finally decide to replace it's functions and capabilities with another software that works. We may have to upgrade the version of it. Thanks.

Rob

Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:18:09 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hello Rob,

Thanks!

If ETM is going away then in June, then should we be looking at any updates if even minor to ETM related errors, etc.? Curious – is there a replacement for ETM in EMP?

(I also noticed that SMA is running in a later version of Hibernate which conflicts with an earlier version of Hibernate which may cause an issue with running in one Tomcat instance. I will be exploring that issue – it seems that SMA which isn't deployed on prod is using a later version of Hibernate ORM than the other apps).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 2:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi Christian/Ed.

Yes I read her reply. Glad she is posting that info. Hopefully today it's zipped.

Great plan. Yes I know about each app running on a separate instance versus one instance. Didn't know they were using the same **Deliberative Process / Ex. 5**

These separate instances for each application is what I have been hounding Paul C. and Dan Ferko about. Why do we have separate instances for each one? We recently received the spreadsheet of instances from them. After we get the Dev Server up and going Ed, and Christian & Rahki says they are ready, lets all have a meeting to discuss how to put all applications (minus ETM (Equipment Tracking Module) and EMPAdmin?) and their instances into one instance. ETM is scheduled to be decommissioned by June 2018. Thanks.

Rob

Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:00:21 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hi Rob/Ed

Paula just had written and said that she would zip up the **config** files for Tomcat. This will be useful for when we go to deploy to a dev server.

I was hoping to config Tomcat via my home directory on staging as a temp workaround. Essentially, each app is running in its own Tomcat instance versus in one instance and they are running on all the same machine using the same **Deliberative Process / Ex. 5**

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 1:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hey Christian. It's clearer now. Understood. Did they say how to get access to Tomcat directories?

Rob
Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 1:28:43 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hello Rob

We were giving access to our own home directories, access to the unpackaged war file directories, but not the Tomcat directories. Those I need to see to look at files such as server.xml, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 11:01 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi all.

I agree with you both. You need access to the Staging server environment, I thought Paula was giving you that access. Now if the account she created for me is the account template and process I need to have created for you then we need to verify that from Paula and Dan. If yes, I can send you're the template to put your information in it to get a user login account. I thought they gave you all the account and access you and Rahki would need.

Rob

Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:20:58 PM
To: Campbell, Ed
Cc: Thomas, Rob
Subject: FW: Tomcat instances

Hi Ed

I don't currently have even **read** access to the individual Tomcat server instances on **staging** to better understand the current configuration of Tomcat for each application as they run each application in their own process. I sent Dan and Paula a request for information, but is this really how we want to run our staging environment where I can't even view current configurations. I assume that the dev environment will be properly setup/configured but I can't even view (read only access) the current deployment to make a determination on how it is currently being done.

I think I should get **read only** access to the Tomcat server directories on staging so I can see current configuration. Even when we do get a dev machine, we're going to need to know how they configure it on staging/production since they run each application in a separate Tomcat instance. See below for more details. Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:12 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Tomcat instances
Importance: High

Hi Dan,

Since I can't see config in the **staging** Tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

How is this currently configured? I don't have access to **config** so I can't look on my own.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:25:01 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

Thanks. Noticed in the documents provided that the alerts are pointing to

Deliberative Process / Ex. 5

This server is not reachable or down since it's running off guident. What is the equivalent for EPA production services (if we ever need to view the alerts from the portal)? I would think however for dev purposes that we would just need to receive the alerts via email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:18 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christen.

Thanks for the notice. I attached the EMP Alerts Quick Guide to this email. It was in the zip file containing EMP Alerts folder. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Subject: FW: West End Move and EMP march 23-25
Importance: High

Hello Team

The previous email came from Dan Ferko, about the server moves impacting EMP. Highlighting in yellow. Who else besides me needs to learn how to send Alert Notices from EMP? I think it would be good to learn. It. Let me know. Thank you all.

Rob

From: Ferko, Dan
Sent: Tuesday, February 27, 2018 6:08 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: West End Move and EMP

Rob,

Last week you had asked what would be the impact to EMP for the West End Migration, currently planned for March 23, 24, 25 (Fri, Sat, Sun).

I asked and received the response below. Basically both of your prod servers, lava and magma, will need to be moved, so EMP will need to be down Friday night through Sunday.

Thanks,
Dan

From: Bickel, Mark
Sent: Tuesday, February 27, 2018 1:49 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: West End Move and EMP

Yes. Lava is in the DMZ cluster and Magma is in the Oracle EE cluster. Both clusters have to be moved during the West End migration.

Mark Bickel
CSRA Inc.

Building 4401
Attn: Mark Bickel – 919-200-7387
79 TW Alexander Dr
RTP, NC 27709

O: 919-200-7387 | M: 984-227-5045

From: Ferko, Dan
Sent: Monday, February 26, 2018 9:06 AM
To: Bickel, Mark <bickel.mark@epa.gov>
Subject: West End Move and EMP

Mark,

EMP's production servers are **Deliberative Process / Ex. 5** Will the West
End move starting March 23rd impact them?

Thanks,

Daniel Ferko | Program Manager | CSRA | (o) 919-200-7258 | (m) 919-633-7038

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 8:50:58 PM
To: Barefoot, Tonya [Tonya.Barefoot@csra.com]; Page, Alison [Page.Alison@epa.gov]; Barefoot, Tonya [Barefoot.Tonya@epa.gov]
Subject: RE: Ali OoO this week

Hello Tonya,

Super thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Barefoot, Tonya [mailto:Tonya.Barefoot@csra.com]
Sent: Tuesday, March 6, 2018 3:46 PM
To: Page, Alison <Page.Alison@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Barefoot, Tonya <Barefoot.Tonya@epa.gov>
Subject: RE: Ali OoO this week

Oh – let me follow up and see how they decided we should handle – I will call her now.

Thanks
Tonya

From: Page, Alison [mailto:Page.Alison@epa.gov]
Sent: Tuesday, March 6, 2018 3:45 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Barefoot, Tonya <Tonya.Barefoot@csra.com>; Barefoot, Tonya <Barefoot.Tonya@epa.gov>
Subject: RE: Ali OoO this week

Hi Tonya,

Can you please follow with Christian about the additional RAM while I'm out?

Thanks,
Ali Page
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
page.alison@epa.gov | (o) 919.200.7283
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Tuesday, March 06, 2018 3:38 PM
To: Page, Alison <Page.Alison@epa.gov>
Subject: RE: Ali OoO this week

Hi Ali

Safe flight ...

Is there a way to check the status of the RAM being ordered before you take off ☺

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Page, Alison
Sent: Tuesday, March 6, 2018 3:36 PM
To: Blake, William <blake.william@epa.gov>; Bolling, Raynard <Bolling.Raynard@epa.gov>; Buch, Peter <Buch.Peter@epa.gov>; Buhrman, Thomas W. <Buhrman.Thomas@epa.gov>; Byrne, Gregory <byrne.gregory@epa.gov>; Calzo, Michael <calzo.michael@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Carpenter, Leslie <carpenter.leslie@epa.gov>; Daymude, Breton <Daymude.Breton@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Hill, Allyn <hill.allyn@epa.gov>; Inscore, Lauren <Inscore.Lauren@epa.gov>; Kamalakis, Joel <Kamalakis.Joel@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; MacDonald, Glenn <MacDonald.Glenn@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Nichols, Phillip <nichols.phillip@epa.gov>; Pankey, Wayne <pankey.wayne@epa.gov>; Petriccione, Nicholas <petriccione.nicholas@epa.gov>; Riggs, Sarah <Riggs.Sarah@epa.gov>; Shahan, Alison <Shahan.Alison@epa.gov>; Stewart, Gerald <stewart.gerald@epa.gov>; Tumbarello, Michael <Tumbarello.Michael@epa.gov>; Wong, Chris <Wong.Chris@epa.gov>; Yates, Kim <Yates.Kim@epa.gov>
Cc: Liu, Ryan <LIU.RYAN@EPA.GOV>; Vemuri, Gayathri <vemuri.gayathri@epa.gov>
Subject: Ali OoO this week

Hi WebDev,

I know I was meant to be out tomorrow after 2pm, however, I've had to change my flight to avoid the 'Quinn' snowstorm getting ready to hit the northeast. My new flight leaves in the morning so I have to take the whole day off. I'll be Out of the Office tomorrow through Friday. I'll be returning on Monday, normal time. If you need anything urgently while I'm out, please reach out to Ed Campbell. Otherwise, please wait until I'm back and I'll catch up with you.

Hope everyone has a great week and weekend!

Thanks,
Ali Page
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
page.alison@epa.gov | (o) 919.200.7283
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contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of email for such purpose.

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:15:02 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [McCarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

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Deliberative Process / Ex. 5

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Message

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Sent: 3/6/2018 8:45:21 PM
To: Page, Alison [Page.Alison@epa.gov]
Subject: RE: Ali OoO this week

Thanks Ali!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Page, Alison

Sent: Tuesday, March 6, 2018 3:36 PM

To: Blake, William <blake.william@epa.gov>; Bolling, Raynard <Bolling.Raynard@epa.gov>; Buch, Peter <Buch.Peter@epa.gov>; Buhrman, Thomas W. <Buhrman.Thomas@epa.gov>; Byrne, Gregory <byrne.gregory@epa.gov>; Calzo, Michael <calzo.michael@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Carpenter, Leslie <carpenter.leslie@epa.gov>; Daymude, Breton <Daymude.Breton@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Hill, Allyn <hill.allyn@epa.gov>; Inscore, Lauren <Inscore.Lauren@epa.gov>; Kamalakis, Joel <Kamalakis.Joel@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; MacDonald, Glenn <MacDonald.Glenn@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Nichols, Phillip <nichols.phillip@epa.gov>; Pankey, Wayne <pankey.wayne@epa.gov>; Petriccione, Nicholas <petriccione.nicholas@epa.gov>; Riggs, Sarah <Riggs.Sarah@epa.gov>; Shahan, Alison <Shahan.Alison@epa.gov>; Stewart, Gerald <stewart.gerald@epa.gov>; Tumbarello, Michael <Tumbarello.Michael@epa.gov>; Wong, Chris <Wong.Chris@epa.gov>; Yates, Kim <Yates.Kim@epa.gov>

Cc: Liu, Ryan <LIU.RYAN@EPA.GOV>; Vemuri, Gayathri <vemuri.gayathri@epa.gov>

Subject: Ali OoO this week

Hi WebDev,

I know I was meant to be out tomorrow after 2pm, however, I've had to change my flight to avoid the 'Quinn' snowstorm getting ready to hit the northeast. My new flight leaves in the morning so I have to take the whole day off. I'll be Out of the Office tomorrow through Friday. I'll be returning on Monday, normal time. If you need anything urgently while I'm out, please reach out to Ed Campbell. Otherwise, please wait until I'm back and I'll catch up with you.

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Thanks,

Ali Page

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

page.alison@epa.gov | (o) 919.200.7283

<http://intranet.epa.gov/webdev>

Message

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Sent: 3/12/2018 6:37:21 PM
To: Waldo, James V. [Waldo.James@epa.gov]
Subject: RE: IAM Web Service

Hello James

I had no issue getting into each using my own credentials. The issue has to do with EMBI related config and Tarsha responded to my email inquiry today but it doesn't yet resolve the current issue. I will work for her when she is free – I sent her email and left her a vm.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.
Sent: Monday, March 12, 2018 1:51 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: IAM Web Service

Please test log in with the service account at the following URLs:

Staging credentials: **Deliberative Process / Ex. 5**

Production credentials: **Deliberative Process / Ex. 5**

Please let me know your results. Thanks very much,
- J

James Waldo
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
CSRA, Inc.
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

From: Leckner, Erik
Sent: Monday, March 12, 2018 1:27 PM
To: Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: IAM Web Service

Hello James

I am not sure I am the one who is attempting to login with the incorrect passwords – It could be another on the team. Let's run a test on staging today and determine what the issue is.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.
Sent: Monday, March 12, 2018 10:02 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: IAM Web Service

There are a number of password failures recorded. It appears as though you are attempting to login with the incorrect password in those environments. What messages are recorded in the EMP application logs?

James Waldo
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
CSRA, Inc.
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com

CSRA
Think Next. Now.

From: Leckner, Erik
Sent: Friday, March 09, 2018 4:44 PM
To: Waldo, James V. <Waldo.James@epa.gov>
Subject: IAM Web Service
Importance: High

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification?

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 6:33:48 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:07 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 9:36:37 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Chilivory, Swetha [chilivory.swetha@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hello Cindy

Yes its related to all EMBI related groups. I am writing some code to query the MIB of the IAM directly but it's IAM service (authorization) related.

Christian Leckner
Principal Engineer
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From: Fan, Cindy (Yanqian)
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To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Yes, the errors seemed happening when add user in any EMBI related groups. It may need WAM group involved to troubleshooting this issue.

Thanks!
Cindy

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rakhi and Rob,

The issue is more than just that particular group. I am currently investigating the reason (while working on some other action items for dev).

Error while adding following user(s) to group: **Deliberative Process / Ex. 5**

- Erik Leckner

It pertains to how the IAM is currently configured in sync with the OIL database.

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Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rahki.

Thanks for investigating this issue. We'll what we can solve next week. Can't wait till that Dev Server is set up. ☺

Rob

From: Madhavan Nair Kamala Devi, Rakhi
Sent: Friday, March 9, 2018 3:58 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi,
Since Christian away, I did some investigation. In case it can help him debug... I could replicate the same bug in staging as well.
Here is what I found...

I found this log in staging server under **Deliberative Process / Ex. 5**
(Please note, This log is from staging environment, not prod)

Deliberative Process / Ex. 5

This is what I found looking at the code we have.

Deliberative Process / Ex. 5

It first checks if the user is in the grp, if not it proceeds to **Deliberative Process / Ex. 5** addUserToGroup() method

Deliberative Process / Ex. 5

It has logic to obtain the IAMwebservice which really adds the user to the groups.

Deliberative Process / Ex. 5

Error could be originating from anywhere here. I don't have the app up in my local to precisely tell where it is happening..

Thanks,
Rakhi

From: McCarthy, Colleen

Sent: Friday, March 9, 2018 2:44 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

This is JIRA ticket OEM 46 "Error when trying to add users to **Deliberative Process / Ex. 5**" in OID" assigned to Christian. Thanks! Colleen

From: Leckner, Erik

Sent: Friday, March 9, 2018 1:52 PM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hi

I'll take a look at it in a bit.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)

Sent: Friday, March 9, 2018 1:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hey Rob et all.

I tried my account in [Deliberative Process / Ex. 5](#) module. I successfully added myself in Oildb group, but got same error when I tried to add myself in [Deliberative Process / Ex. 5](#) I checked database side and didn't see anything unusual. We may need help from Christian and Rakhi to look at Java code and reach out to WAM group for troubleshooting. Please let me know if you need anything else from me.

Thanks!
Cindy

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:22 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Great. Thanks.

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Let me take a look now.

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:21 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.

Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy

Sent: Thursday, March 8, 2018 9:53 AM

To: Reich, Peter <Reich.Peter@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter

Sent: Wednesday, March 07, 2018 7:18 PM

To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>

Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:

Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
(P) 415-947-4211
Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:
<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 6:26:06 PM
To: Page, Alison [Page.Alison@epa.gov]
Subject: RE: RE: EMP Admin error

Hi Alison,

Sure, I am sure I can handle all the workload for the time being. We could always add a ½ time resource, etc. The current issue has been with Rakhi's attempts to interrupt meetings with strange off the wall comments and emails (and with even Rob on those emails it's quite troublesome and makes CSRA look bad just like the missing files, etc.).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Page, Alison
Sent: Monday, March 12, 2018 9:27 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: RE: EMP Admin error

Hi Christian,

Thanks for sending me this. I've been in communications with Ed on this. So, the reality here is that we were rushed into staffing decisions on this project because the timeframe we were given was less than 2 weeks (awful when it comes to recruiting/interviewing). We understand where the problems are but we can't make any staffing change decisions until we have a good handle on the workload.

My understanding is that the Dev server is being set up (or maybe it already is – I'm digging out of 200+ emails from last week) and then we'll be able to begin our sprints. What I would like is to get through a month of sprints to analyze the developer needs; see if you can handle most or all of the workload and maybe a halftime backup is all you need OR if we truly need two full time devs – then we can start making some educated decisions.

Let's circle back on this mid-April to see where we are and discuss workload. Please (since I'm currently swamped) put a meeting on my and Ed's calendar for April 17th to discuss again.

Thanks,
Ali Page
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
page.alison@epa.gov | (o) 919.200.7283
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Saturday, March 10, 2018 4:26 PM
To: Page, Alison <Page.Alison@epa.gov>

Subject: FW: RE: EMP Admin error

Importance: High

Hi Ali

Since you weren't apart of the meeting which Ed and I had about the Rakhi concerns, here is what is going on and I really need it to stop.

1. Rakhi is interrupting meetings (even team meetings with personal comments).
2. Rakhi claimed as you saw in the previous set of emails that I was away when I was working on the latest defect Rob discovered in production. I had already requested from Paula the production logs, discussed with Cindy the defect config issue from WAM/IAM services (apps running in WAM security), analyzed the code, etc etc., yet Rakhi stated I was away.
3. Rakhi's experience is minimal. Ed stated that she on leave for several years but the tech stack well preceded those years.
4. Rakhi's experience with Full Stack is minimal. Database minimal (almost as if she was more Junior in her previous work than core dev).
5. Rakhi's junior comment as you know came out of the blue and demonstrates she has little to no experience on project setup. I can see that most likely other leads setup the environments in her experiences. I have helped her numerous times on even the simplest issues she encountered like not finding jar files (even a basic search in a file explorer would result in the files being found. IF she had looked at the project files she would have seen where they were.
6. When I discussed the thread below with her which Rob and I had on Monday, she told me she couldn't figure out that problem on her own even though while it may seem fairly technical below, this is basic stuff for full stack.
7. When she asked me about errors in her environment and even their code, she didn't recognize even the simplest of HTML and XML errors (basically Salient made former errors but simple in nature and not really an error but a warning versus an error types of mistakes.
8. When we were discussing login to the apps, I mentioned normalization, and she didn't really have any understanding of what it is or denormalization. These are basics before any engineer should be working on code design/hibernate design.
9. Even her project setup caused me to have to do what she was doing to reproduce her errors where she was commenting code early on when she shouldn't have. It was fairly interrupting that in itself.

My thoughts almost align with Ed's that she is very overly defensive as Ed stated on that call. This has no part in an engineering environment when we have serious decisions and out of the box solutions to provide. I think it goes further than just that – I think it's a competitive nature she wants to indulge in and even with my first job at Verizon after graduate school, I have never worked with anyone this junior on a project in Fullstack Java, Spring, Hibernate, etc places of work.

Anyways, if you could please discuss with her at your earliest convenience, it would be helpful. Even others are making comments in meetings such as when Cindy had to re-ask Rakhi a very basic topic that Rakhi had sounded misleading. I would like to be out of the loop on this this time around (as Ed and I had already discussed once), but I would like a confirmation that she had been spoken to about this. I am concerned that I am walking on eggshell environment with her.

And her analysis of the previous problem that I was working on for Rob, her approach was very simple and she should have concluded much more even in her preliminary analysis. It was no more than simple QA level of work that she did.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 6, 2018 1:12 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Christian. Sounds like a winner. Glad you have to experience and know how. (Like a walk in the park). Thanks.

Rob

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 1:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Done it many times before (especially on backup of files where a F500 team had to restore its files) 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 6, 2018 1:01 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Christian.

It sounds like pure grunt work. Thanks for following through on this.

You're welcome on the call. If it will make life easier... write away. Thanks.

Rob

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 12:19 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Also note that with the Java source files, they are compiled on the staging server, with no source. All other files such as HTML, JSP, XML, etc. files are not compiled so we can get actual file sizes to compare, whereas for compiled files, I have to compare the compiled sizes (.class_ files) versus the actual source (of all the .java files).

Christian Leckner
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ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 12:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Great call on that. Thanks! I think I may write a program to check file by file to check all file sizes so I can have a report should they not match up (other than the basic ones like property files, etc).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 6, 2018 9:36 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hey Christian.

If we don't have an emergency, let's wait till Wednesday meeting to find out how long it will take them bring the Dev Server online. If we don't have all files from Salient, we may have serious issues, if the files don't match up precisely. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 5:39 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Thanks.

For solution (i), the way in which security is being handled is not typical currently. Typically, Ajax calls should return HTTP return status codes, such as in this case, a 302, 401 or 403, etc.. This is perhaps why they didn't provide the HTTP status code and url redirect for re-authentication.

From an online discussion on this topic from [<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]:

I'm coming in very late here but I thought I'd add my two cents. As I understand it, the desire is to indicate that the user doesn't have the correct authorization and to prompt them to log in. Rudie understandably would like to return 401 Unauthorized (because the user needs to authorize by some mechanism, eg. logging in), and also forward them to the login page - but this is not very easy to accomplish and isn't supported out-of-the-box by most libraries. One solution is to display the login page in the body of the 401 response, as was suggested in another answer. However, let me take a look at this from the perspective of established/best practice.

Test case 1: Facebook

Navigating to a protected Facebook page (my user profile) while logged out results in a 404 Not Found response. Facebook serves up a general purpose "this page is not available" page, which also includes a login form. Interesting. Even more interesting: when I navigate to the "events" page, I'm served a 302 response which forwards to a login page (which returns a 200 response). So I guess their idea is to return 302 for pages that we *know* exist, but serve 404 for pages which may or may not exist (eg. to protect a user's privacy).

Test case 2: Google Inbox

Navigating to my inbox when I am logged out returns 302 and forwards me to a login page, similar to Facebook. I wasn't able to figure out how to make my Google+ profile private so no test data there...

Test case 3: Amazon.com

Navigating to my order history when I am logged out returns 302 and forwards me to a login page as before. Amazon has no concept of a "profile" page so I can't test that here either.

To summarize the test cases here, it seems to be best practice to return a 302 Found and forward to a login page if the user needs to log in (although I would argue 303 See Other is actually more appropriate). This is of course just in the case where a real human user needs to input a username and password in an html form. For other types of authentication (eg. basic, api key, etc), 401 Unauthorized is obviously the appropriate response. In this case there is no need to forward to a login page.

[<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]

The HTTP response status code **302 Found** is what Google Inbox and Amazon.com does whenever performing URL redirection. An HTTP response with the 302 status code will additionally provide a URL in the header field location.

This would require further exploration how the empadmin **server** application and associated applications like fr, equipment currently replies in different cases, etc. Supposing that the security framework isn't currently providing the means to do this without a overhaul on the server side, (ii) would be using some logic that isn't standard (such as what Google, Chase, etc all do today).

For (i), yes, they didn't handle it other than just a popup alert with the html page itself. Usersearch placed it inline and had instructed the server on the Ajax call to return HTML.

As for dev environment or only deploying a few files until we have dev server, which deployment method are you suggesting that we do:

1. Wait for the dev environment to be setup and then we can deploy examine file by file that the war files are the same as where Salient had left off; or
2. Deploy individual files (and keep note which files changed until we have a chance to test on a stable dev environment). In this approach, I would just deploy those files, and make a copy of what currently is on Staging and overwrite the files which have changed. Since we don't yet have a dev environment other than locally, and

security things like cookie generation seem to be an issue without testing to see whether this occurs on a dev Linux box), we could deploy the entire war but it could be risky if the files left for us from Salient don't match up precisely with what is on staging currently.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☺ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. ☺ Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

Christian Leckner
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ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded Instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just an generic error message is presented to the user in the form of a popup alert such as: “Error detected...”, “Error while...”, etc. although the application could just as well presented an alert for the user to re-login.

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Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 8:37:59 PM
To: Page, Alison [Page.Alison@epa.gov]
Subject: RE: Ali OoO this week

Hi Ali

Safe flight ...

Is there a way to check the status of the RAM being ordered before you take off ☺

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Page, Alison
Sent: Tuesday, March 6, 2018 3:36 PM
To: Blake, William <blake.william@epa.gov>; Bolling, Raynard <Bolling.Raynard@epa.gov>; Buch, Peter <Buch.Peter@epa.gov>; Buhrman, Thomas W. <Buhrman.Thomas@epa.gov>; Byrne, Gregory <byrne.gregory@epa.gov>; Calzo, Michael <calzo.michael@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Carpenter, Leslie <carpenter.leslie@epa.gov>; Daymude, Breton <Daymude.Breton@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Hill, Allyn <hill.allyn@epa.gov>; Inscore, Lauren <Inscore.Lauren@epa.gov>; Kamalakis, Joel <Kamalakis.Joel@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; MacDonald, Glenn <MacDonald.Glenn@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Nichols, Phillip <nichols.phillip@epa.gov>; Pankey, Wayne <pankey.wayne@epa.gov>; Petriccione, Nicholas <petriccione.nicholas@epa.gov>; Riggs, Sarah <Riggs.Sarah@epa.gov>; Shahan, Alison <Shahan.Alison@epa.gov>; Stewart, Gerald <stewart.gerald@epa.gov>; Tumbarello, Michael <Tumbarello.Michael@epa.gov>; Wong, Chris <Wong.Chris@epa.gov>; Yates, Kim <Yates.Kim@epa.gov>
Cc: Liu, Ryan <LIU.RYAN@EPA.GOV>; Vemuri, Gayathri <vemuri.gayathri@epa.gov>
Subject: Ali OoO this week

Hi WebDev,

I know I was meant to be out tomorrow after 2pm, however, I've had to change my flight to avoid the 'Quinn' snowstorm getting ready to hit the northeast. My new flight leaves in the morning so I have to take the whole day off. I'll be Out of the Office tomorrow through Friday. I'll be returning on Monday, normal time. If you need anything urgently while I'm out, please reach out to Ed Campbell. Otherwise, please wait until I'm back and I'll catch up with you.

Hope everyone has a great week and weekend!

Thanks,
Ali Page
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713

page.alison@epa.gov | (o) 919.200.7283
<http://intranet.epa.gov/webdev>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 9:31:10 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [McCarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rakhi and Rob,

The issue is more than just that particular group. I am currently investigating the reason (while working on some other action items for dev).

Deliberative Process / Ex. 5

It pertains to how the IAM is currently configured in sync with the OIL database.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 9, 2018 4:27 PM
To: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rakhi.

Thanks for investigating this issue. We'll what we can solve next week. Can't wait till that Dev Server is set up. ☺

Rob

From: Madhavan Nair Kamala Devi, Rakhi
Sent: Friday, March 9, 2018 3:58 PM
To: McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi,

Since Christian away, I did some investigation. In case it can help him debug... I could replicate the same bug in staging as well.

Here is what I found...

I found this log in staging server under /public/data/emp/logs/empadmin.log
(Please note, This log is from staging environment, not prod)

Deliberative Process / Ex. 5

This is what I found looking at the code we have.

Deliberative Process / Ex. 5

It first checks if the user is in the grp, if not it proceeds to

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

It has logic to obtain the IAMwebservice which really adds the user to the groups.

Deliberative Process / Ex. 5

Error could be originating from anywhere here. I don't have the app up in my local to precisely tell where it is happening...

Thanks,
Rakhi

From: McCarthy, Colleen

Sent: Friday, March 9, 2018 2:44 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

This is JIRA ticket OEM 46 "Error when trying to add users to **Deliberative Process / Ex. 5** in OID" assigned to Christian. Thanks! Colleen

From: Leckner, Erik

Sent: Friday, March 9, 2018 1:52 PM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed

<Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hi

I'll take a look at it in a bit.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)

Sent: Friday, March 9, 2018 1:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hey Rob et all.

I tried my account in "EMP Role Admin" module. I successfully added myself in Oildb group, but got same error when I tried to add myself in **Deliberative Process / Ex. 5** I checked database side and didn't see anything unusual. We may need help from Christian and Rakhi to look at Java code and reach out to WAM group for troubleshooting. Please let me know if you need anything else from me.

Thanks!

Cindy

From: Thomas, Rob

Sent: Friday, March 9, 2018 1:22 PM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Great. Thanks.

From: Fan, Cindy (Yanqian)

Sent: Friday, March 9, 2018 1:22 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Let me take a look now.

From: Thomas, Rob

Sent: Friday, March 9, 2018 1:21 PM

To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.



Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy

Sent: Thursday, March 8, 2018 9:53 AM

To: Reich, Peter <Reich.Peter@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter
Sent: Wednesday, March 07, 2018 7:18 PM
To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>
Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:

Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
(P) 415-947-4211
Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:

<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 6:18:09 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Tomcat instances

Hello Rob,

Thanks!

If ETM is going away then in June, then should we be looking at any updates if even minor to ETM related errors, etc.? Curious – is there a replacement for ETM in EMP?

(I also noticed that SMA is running in a later version of Hibernate which conflicts with an earlier version of Hibernate which may cause an issue with running in one Tomcat instance. I will be exploring that issue – it seems that SMA which isn't deployed on prod is using a later version of Hibernate ORM than the other apps).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 2:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi Christian/Ed.

Yes I read her reply. Glad she is posting that info. Hopefully today it's zipped.

Great plan. Yes I know about each app running on a separate instance versus one instance. Didn't know they were using the same **Deliberative Process / Ex. 5**.

These separate instances for each application is what I have been hounding Paul C. and Dan Ferko about. Why do we have separate instances for each one? We recently received the spreadsheet of instances from them. After we get the Dev Server up and going Ed, and Christian & Rahki says they are ready, lets all have a meeting to discuss how to put all applications (minus ETM (Equipment Tracking Module) and EMPAdmin?) and their instances into one instance. ETM is scheduled to be decommissioned by June 2018. Thanks.

Rob

Sent from Mail for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:00:21 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hi Rob/Ed

Paula just had written and said that she would zip up the **config** files for Tomcat. This will be useful for when we go to deploy to a dev server.

I was hoping to config Tomcat via my home directory on staging as a temp workaround. Essentially, each app is running in its own Tomcat instance versus in one instance and they are running on all the same machine using the same

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 1:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hey Christian. It's clearer now. Understood. Did they say how to get access to Tomcat directories?

Rob
Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 1:28:43 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hello Rob

We were giving access to our own home directories, access to the unpackaged war file directories, but not the Tomcat directories. Those I need to see to look at files such as server.xml, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 11:01 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi all.

I agree with you both. You need access to the Staging server environment, I thought Paula was giving you that access. Now if the account she created for me is the account template and process I need to have created for you then we need to verify that from Paula and Dan. If yes, I can send you're the template to put your information in it to get a user login account. I thought they gave you all the account and access you and Rahki would need.

Rob

Sent from Mail for Windows 10

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:20:58 PM
To: Campbell, Ed
Cc: Thomas, Rob
Subject: FW: Tomcat instances

Hi Ed

I don't currently have even **read** access to the individual Tomcat server instances on **staging** to better understand the current configuration of Tomcat for each application as they run each application in their own process. I sent Dan and Paula a request for information, but is this really how we want to run our staging environment where I can't even view current configurations. I assume that the dev environment will be properly setup/configured but I can't even view (read only access) the current deployment to make a determination on how it is currently being done.

I think I should get **read only** access to the Tomcat server directories on staging so I can see current configuration. Even when we do get a dev machine, we're going to need to know how they configure it on staging/production since they run each application in a separate Tomcat instance. See below for more details. Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:12 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Tomcat instances
Importance: High

Hi Dan,

Since I can't see config in the **staging** Tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

How is this currently configured? I don't have access to **config** so I can't look on my own.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:01:33 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Thomas, Rob sent you a message in Skype for Business while you were offline

Yes, thanks Rob, your assistance is greatly appreciated.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:01 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Thomas, Rob sent you a message in Skype for Business while you were offline

You're welcome. Instead of emailing Paula and Dan on the thread and not get much of an answer. I figured hand the logic off to u or Ed to get them thinking. We need to solve this issue asap.

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 3:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Thomas, Rob sent you a message in Skype for Business while you were offline

Hello Rob

I am drafting the action items for the meeting held earlier today between Ed, Dan, Paula, Rakhi, and I. I will add this additional user account suggestion into the meeting notes/action items.

Thanks for the suggestion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 3:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: Thomas, Rob sent you a message in Skype for Business while you were offline

Thomas, Rob 3:18 PM:

Christen

Thomas, Rob 3:18 PM:

is it possible for you to ask Paula et al to create another User account that can do what we need to have done?

Need Skype for Business? [Install](#) it on all your devices.

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/2/2018 7:34:03 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Nordstrom, Richard [Nordstrom.Richard@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Smith, Doug L [Smith.Douglas@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Transition Info

Deliberative Process / Ex. 5

From: Thomas, Rob
Sent: Thursday, February 1, 2018 6:45 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Transition Info

Erik et all.

Pull down those additional/other files as well.

Rob Thomas | w: 202.564.7507 | c: 202-697-0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: COR/COTR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

On Feb 1, 2018, at 6:24 PM, Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com> wrote:

Rakhi and I ftp'd source code from a GoAnywhere web client site **Deliberative Process / Ex. 5** this morning. The GoAnywhere site Elliot might be referring to could be another site for CSRA then. In any case, the size of the source code base is the size previously mentioned which was provided to us this morning.

There are other files on **Deliberative Process / Ex. 5** related to the various sub-projects which include .war files, .dmp files, configuration files, log files, etc.

From: Ferko, Dan
Sent: Thursday, February 1, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

I thought Elliot wanted to upload 500M → "We are yet to hear from CSRA on where to upload the code (500mb)..."

I was thinking we would use GA, and I was checking to see if we had 500M available there.

Dan

From: Leckner, Erik
Sent: Thursday, February 01, 2018 6:02 PM
To: Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Hi Richard,

I think Dan is referring to the total source code size and not the availability of additional storage on the server.

I am seeing 902 MB of source code (after extraction) and 706 MB in zip format (before extraction). I think by having the original Subversion and Git repositories, we should have the complete set of files used in the project that were stored in source code version control.

From: Nordstrom, Richard
Sent: Thursday, February 1, 2018 5:53 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

There is currently 1.4tb free on the Deliberative Process / Ex. 5.

Thanks,
Richard Nordstrom
CAM-Middleware | ITS-EPA III
Supporting the US Environmental Protection Agency
919-397-1489 nordstrom.richard@epa.gov | Richard.nordstrom@csra.com
<image001.jpg> *Think Next. Now.*

From: Ferko, Dan
Sent: Thursday, February 01, 2018 5:25 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

I don't see Rich on this email thread, so including him now.

Rich – Is there Deliberative Process / Ex. 5

Thanks,
Dan

From: Campbell, Ed
Sent: Thursday, February 01, 2018 4:17 PM
To: Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Dan / Doug / Rob –

I think the primary question for them is whether or not the Deliberative Process / Ex. 5 Elliot mentions below is already available on Deliberative Process / Ex. 5 or if that's something we still need to receive. Christian and Rakhi are wondering if there are earlier versions of the code available in a repository such as SVN. Christian also had some questions on mobile.

Rob – We can setup a call with Elliot/ his Java resource and Myself/Christian to hammer that out, if you approve that correspondence.

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Smith, Doug L
Sent: Thursday, February 01, 2018 3:36 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Dan,
Can you check to see who has access to the Deliberative Process / Ex. 5 site. We need to figure out whether an of the folks remaining at Salient have access.

Thanks,

Douglas Smith | Database Administrator
Database Team Lead
ITS-EPA III ISAH | CSRA Inc.
79 T.W Alexander Drive Bldg. 4401 Durham, NC 27709
919-200-7442 | smith.douglas@epa.gov

From: Thomas, Rob
Sent: Thursday, February 01, 2018 3:07 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

devi.rakhi@epa.gov>

Subject: RE: Transition Info

Importance: High

Hi Doug and Dan.

Do we still have access to the [Deliberative Process / Ex. 5] site? My new EMP Development Team needs access to it to obtain the code and files for EMP. This is an urgent help request. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | FITARA Lead | MAAC Priorization Rep

From: Campbell, Ed

Sent: Thursday, February 1, 2018 3:00 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Transition Info

Hey Rob,

Wanted to reach out about the note from Elliot below about the [Deliberative Process / Ex. 5] — it looks like someone from Salient (I believe Svitlana) copied the code to [Deliberative Process / Ex. 5] Do we know if someone from Salient can still connect to [Deliberative Process / Ex. 5]? If Elliot has more code to upload for us – that would be the place to do it.

Talk Soon,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Wednesday, January 31, 2018 2:57 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: FW: Transition Info

Hi Ed.

Elliot resent the file it kept getting block as a [Deliberative Process / Ex. 5] so I asked him to send it as a [Deliberative Process / Ex. 5] Once you download it change the file extension to [Deliberative Process / Ex. 5] and you will see all the files for EMP. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, January 31, 2018 2:45 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Transition Info

Here is the [Deliberative Process / Ex. 5]

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image002.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]

Sent: Wednesday, January 31, 2018 2:36 PM

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Subject: RE: Transition Info

Hey Elliot. It's text file

Deliberative Process / Ex. 5 of type has been blocked".

Change the name of the file extension to piz.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, January 31, 2018 2:33 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: Transition Info

Here is the file

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image002.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)

Sent: Tuesday, January 9, 2018 1:48 PM

To: 'Thomas, Rob' <Thomas.Rob@epa.gov>

Cc: Cunningham, Patrice <cunningham.patrice@epa.gov>; Ivory, Barbara (US) <Barbara.Ivory@salientcrgt.com>

Subject: Transition Info

Rob, Patrice

Here is the status on the current EPA OEM work conducted by Guident and the documents for each app.

We are yet to hear from CSRA on where to upload the code Deliberative Process / Ex. 5 or to arrange any knowledge transfer meetings from our team. Please let me know if you have any questions

Recurring Tasks

Meetings/Deliverables

Bi-weekly ADC/Privacy Controls meeting (Wednesdays @ 2 PM)

Monthly FR SHEM User Forum (1st Tuesday @ 3 PM)

Monthly Help Desk Report

Monthly NCC App Hosting Customer Forum (3rd Thursday @ 11 AM)

Current Status/Initiatives

Field Readiness

- FR 12.3.1 – this is a small bug fix for some issues with the bulk upload training spreadsheet. It was deployed 1/8/18
- FR 12.3 was meant to be completed as 3 separate sprints, sprints 2 & 3 are yet to be authorized
- Requirements are already done for 2 & 3 and are currently sitting on the “Deleted Reqs” tab in the FR 12.3 RTM

OECA Non-FLETC Course Migration

- We are currently in user testing of 2nd batch of course record uploads to FR for Dan Weese of OECA/CID
- There are new courses, changes to course names, and several hundred new person training records being uploaded to FR
- Dan is currently testing in Salient CRGT Demo environment, when he gives OK Cindy can move changes to production

Oil DB

- v13.5.3 was released to production 1/8/18
- Scope for next release has not been defined

Mobile App

- We finished the app code and accompanying web services about a year ago but EPA doesn't seem to have a way to distribute the iOS version to EPA devices
- The web services have been deployed to production by NCC
- The Android .apk installation file is available for download in EMP but there are little/no Android users at EPA

Equipment

- ETM data supposed to be migrated to OARM's AAMS (aka Sunflower) asset management system, but no ETA as efforts were put on back burner due to hurricane responses (per Josh Woodyard)

EMP Admin

- No planned updates

LGR

- No planned updates

SMA

- V18 is in Staging and there are no plans to put it into production

IMH

- No planned updates

SRS Web Service

- No planned updates

EMBI

- OBIEE to be upgraded some time in 2018, BIAC will inform us when

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image003.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 6:07:28 PM
To: WAM Support [WAM_Support@epa.gov]
Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA
Think Next. Now.

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 6:02:24 PM
To: Oldham, William [Oldham.William@epa.gov]; Page, Alison [Page.Alison@epa.gov]
Subject: RE: RAM Upgrade for Latitude E6540

Hello William.

Tonya had made an inquiry on how to make the purchase for RAM but no progress that I am aware of since that time.

Best regards,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Oldham, William
Sent: Monday, March 12, 2018 8:14 AM
To: Page, Alison <Page.Alison@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RAM Upgrade for Latitude E6540

Ali/Erik,

Just checking back on this subject. Is there an update to getting the additional RAM? Is there something else I can do for you?

Thank you

William "Bill" Oldham
U.S. Environmental Protection Agency
Office of Environmental Information (OEI)
Office of Information Technology Operations (OITO)
Desktop Support Services Division (DSSD)
Office: 919.541.2818
Mobile: 919.998.9980

EZ Tech - <http://intranet.epa.gov/eztech>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 8:48:48 PM
To: Ferko, Dan [Fferko.Daniel@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Childers, Paula [Childers.Paula@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Action Items from IAM/Dev Meeting

Importance: High

Action Items

The following specifies a list of action items to permit the exchange of authentication and authorization information between our local development machines (i.e., laptops), a shared development environment and the EPA standardized authentication and authorization services. The action items specified fulfil our requirements, by providing appropriate functionality between multiple administrative domains.

Action Item 1

Organize an IAM Services Meeting so that I can discuss with that team all related IAM services (including encryption, etc.).

The Identity Management Server and Access Management Services, represent the existing EPA Portal security infrastructure leveraged by the ETM application for user authentication and authorization. Although in the meeting others referred to it as primary and secondary authentication, it is actually user authentication and authorization, as even defined in the documentation. We need to not only understand it, but have it operable (for token generation, cookies, peer-to-peer communication, etc). In a peer-to-peer architecture that is being today, server applications contact each other directly, without any control or coordination from users. We need this to work via local machines and a shared or dedicated dev machine. We also need to work with members of that team to ensure proper encryption/decryption for cookie generation/usage so the meeting should include those technical from IAM that fully understand application related topics as it pertains to IAM.

Action Item 2

Development Server

A Development Server is required for shared development work. The development server could be:

- i) A shared server collocated with other applications/services; or
- ii) A standalone/dedicated server capable of running our applications and Deliberative Process / Ex. 5 Eclipse, IntelliJ, Java, Oracle SQL Client, WebLogic.

Action Item 3

- a) Access to Deliberative Process / Ex. 5 server and application logs. The logs, after all, are really intended for developers, as we are the ones who are specifically writing to the logs for FATAL, ERROR, WARN, INFO, DEBUG, and TRACE messages. Developers use these logs to determine any issues encountered via the logs. In my own experiences, even timestamps can benefit developers in tracking down issues (for example, a third party server could have

been done at 3:02.234 PM and we can correlate this with error or warning messages in the logs). They were never intended for other teams or purposes.

- b) Access to everything as it pertains to deployment to ensure all files/configs match as the staging server is our target server for deployment.

Rob recently made an excellent recommendation -> having an additional user (other than Personal Privacy / Ex. 6) for access to these logs) if this becomes an issue with our own accounts.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/21/2018 8:34:59 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
CC: Ferko, Dan [Fferko.Daniel@epa.gov]
Subject: RE: [Deliberative Process / Ex. 5] Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server [Deliberative Process / Ex. 5] admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fferko.Daniel@epa.gov>
Subject: RE: [Deliberative Process / Ex. 5] Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of [Deliberative Process / Ex. 5]

Rob

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 2:47 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fferko.Daniel@epa.gov>
Subject: RE: [Deliberative Process / Ex. 5] Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of [Deliberative Process / Ex. 5] so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivory, Swetha <chilivory.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: FW: [REDACTED] Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / [REDACTED] access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the [REDACTED] access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: [REDACTED] Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server [REDACTED]. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers [REDACTED] and [REDACTED] are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to [REDACTED]

- [REDACTED] — Believe this to belong to David Rizzi, that left a long time ago
- [REDACTED] Erik Leckner
- [REDACTED] FAA EMP — Not sure what/who this is
- [REDACTED] Rakhi Madhavan Nair Kamala
- [REDACTED] Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- [REDACTED] Cha-Chi Fan — This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- [REDACTED] — This is the external ID for Jess Ferguson, which can be removed

- [Personal Privacy / Ex. 6] - *Don't believe this is anyone who needs access now so inclined to remove it*
- [Personal Privacy / Ex. 6] Zlata Fomenko – *This is the internal ID for Zlata's EPA account and no longer needed*

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] *This is the external ID for Svitlana, which can be removed*

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/15/2018 8:17:15 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Transition Info

Hello Rob

I had no issues finding the dependency jars in the project in the project directory provided below – I think Rakhi had inquired about this but I let her know where they were located last week – before we received the reply from the Salient dev team.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, February 15, 2018 3:12 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Ed et all. Does this work for you? Please advise.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Friday, February 9, 2018 3:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Ed,

Here is the info from the developer. Hope it helps

“All necessary libraries should be there. We cannot check the .zip files now because we do not have an access, but we included them .

As for Deliberative Process / Ex. 5 there are two places for libraries in there. First is a dependencies folder which has Deliberative Process / Ex. 5 and another one is Deliberative Process / Ex. 5

If for some reason they can't find those libraries in Deliberative Process / Ex. 5, we can send them separately.

Another way to retrieve libraries is getting them from the production or staging environments. “

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Campbell, Ed [<mailto:Campbell.Ed@epa.gov>]
Sent: Tuesday, February 6, 2018 2:40 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Thanks Elliot. Appreciate you following up on #1. I am sorry to hear about your experience during transition, myself and the team were not involved in any of that.

Regards

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, February 06, 2018 1:52 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Ed,

I will verify with my lead developer regarding number 1 but as I mentioned we are not able to provide further transition support. I sent multiple emails to your leadership during the 90 transition period suggesting we schedule meetings but they chose not to respond and rescinded our sub-contract agreement.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
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Elliot.Norman@SalientCRGT.com

From: Campbell, Ed [<mailto:Campbell.Ed@epa.gov>]
Sent: Tuesday, February 6, 2018 1:32 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Hi Elliot,

I understand that your team is fully engaged at this point. That said, we really didn't have an opportunity to transition this well on either side of the equation here and there are still some questions we really need answers to. There are a couple things we definitely need your input on/ can't ignore:

1. We found the source code provided doesn't have all the dependency jars required to build and run the project. For example, only 4 jars are included for EMP admin. Can we possibly receive the list of dependency jars with exact version numbers for all the projects (while we could take the latest jars, we may run into compatibility issues. Knowing the correct version would save time rather than trial and error). If there is a source control branch with the code version in prod with all the dependencies, that would be good enough.
2. Would your folks be willing to at least answer our outstanding queries in email, or a shared location, if any arise while trying to bring up our local environment and test environments?

Thank you for your understanding here.

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Friday, February 02, 2018 12:01 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Ed,

Sorry our team are all fully engaged on other projects and we cannot spare them to do knowledge transfer for prior contracts at this time.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

From: Campbell, Ed [<mailto:Campbell.Ed@epa.gov>]
Sent: Friday, February 2, 2018 11:46 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Hi Elliot,

My name is Ed Campbell – one of the team members over at CSRA on this project. I was wondering if it would be possible to schedule a knowledge transfer session between Christian Leckner and Rakhi Madhavan – Java developers, CC-ed here – and members of your Java team? There are some questions from our folks that I think would be most efficiently answered in a conference call / knowledge transfer setting. We can work around your availabilities in the next week or two. Please let me know if you think this is possible.

Kind Regards,

Ed Campbell, PMP
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Friday, February 02, 2018 10:49 AM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>
Subject: RE: Transition Info

Hi Elliot.

That's wonderful! NCC couldn't tell what was there and needed to ID which space belonged to EMP. Understood. Thanks for verifying!

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Friday, February 2, 2018 10:43 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>
Subject: RE: Transition Info

Rob,

We did upload all of our code to the Deliberative Process / Ex. 5 site. Are you able to get it? We don't have access anymore to check to see if someone took it down.

Regards

Elliot Norman



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]
Sent: Thursday, February 1, 2018 5:00 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Transition Info
Importance: High

Hi Elliot.

I missed one package of information; Deliberative Process / Ex. 5. Was it uploaded to EPA's Deliberative Process / Ex. 5 or FTP site? Let me know so we can get NCC to fish it out. If not, we can use an alternate code dump location. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 4:26 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Transition Info

I don't. Sorry.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]
Sent: Wednesday, January 31, 2018 4:25 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Hi Elliot. Ok.. Do you have a copy or watered down version? Thanks.

Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 4:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Transition Info

We followed our proprietary Salient CRGT SDLC

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

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703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 1/31/18 15:25 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 1/31/18 15:25 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

One more thing. Did we ever have a SDLC (System Development Life Cycle) document?

From: Thomas, Rob
Sent: Wednesday, January 31, 2018 2:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Thanks Elliot. Now it arrived. LOL

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Wednesday, January 31, 2018 2:45 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Transition Info

Here is the Deliberative Process / Ex. 5

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [mailto:Thomas.Rob@epa.gov]
Sent: Wednesday, January 31, 2018 2:36 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Hey Elliot. It's text file

Deliberative Process / Ex. 5 of type has been blocked”.

Change the name of the file extension Deliberative Process / Ex. 5

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 2:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Transition Info

Here is the file

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Tuesday, January 9, 2018 1:48 PM
To: 'Thomas, Rob' <Thomas.Rob@epa.gov>
Cc: Cunningham, Patrice <cunningham.patrice@epa.gov>; Ivory, Barbara (US) <Barbara.Ivory@salientcrgt.com>
Subject: Transition Info

Rob, Patrice

Here is the status on the current EPA OEM work conducted by Guident and the documents for each app.

We are yet to hear from CSRA on where to upload the Deliberative Process / Ex. 5 or to arrange any knowledge transfer meetings from our team. Please let me know if you have any questions

Recurring Tasks

Meetings/Deliverables

Bi-weekly ADC/Privacy Controls meeting (Wednesdays @ 2 PM)

Monthly FR SHEM User Forum (1st Tuesday @ 3 PM)

Monthly Help Desk Report

Monthly NCC App Hosting Customer Forum (3rd Thursday @ 11 AM)

Current Status/Initiatives

Field Readiness

- FR 12.3.1 – this is a small bug fix for some issues with the bulk upload training spreadsheet. It was deployed 1/8/18
- FR 12.3 was meant to be completed as 3 separate sprints, sprints 2 & 3 are yet to be authorized
- Requirements are already done for 2 & 3 and are currently sitting on the “Deleted Reqs” tab in the FR 12.3 RTM

OECA Non-FLETC Course Migration

- We are currently in user testing of 2nd batch of course record uploads to FR for Dan Weese of OECA/CID
- There are new courses, changes to course names, and several hundred new person training records being uploaded to FR
- Dan is currently testing in Salient CRGT Demo environment, when he gives OK Cindy can move changes to production

Oil DB

- v13.5.3 was released to production 1/8/18
- Scope for next release has not been defined

Mobile App

- We finished the app code and accompanying web services about a year ago but EPA doesn't seem to have a way to distribute the iOS version to EPA devices
- The web services have been deployed to production by NCC
- The Android .apk installation file is available for download in EMP but there are little/no Android users at EPA

Equipment

- ETM data supposed to be migrated to OARM's AAMS (aka Sunflower) asset management system, but no ETA as efforts were put on back burner due to hurricane responses (per Josh Woodyard)

EMP Admin

- No planned updates

LGR

- No planned updates

SMA

- V18 is in Staging and there are no plans to put it into production

IMH

- No planned updates

SRS Web Service

- No planned updates

EMBI

- OBIEE to be upgraded some time in 2018, BIAC will inform us when

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

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Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/21/2018 7:47:03 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
CC: Thomas, Rob [Thomas.Rob@epa.gov]; Ferko, Dan [Fferko.Daniel@epa.gov]
Subject: RE: [REDACTED] Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of [REDACTED] (the superuser), so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fferko.Daniel@epa.gov>
Subject: FW: [REDACTED] Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / [REDACTED] access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the [REDACTED] access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Fferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: [REDACTED] Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server [Deliberative Process / Ex. 5]. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers [Personal Privacy / Ex. 6] and [Personal Privacy / Ex. 6] are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to [Deliberative Process / Ex. 5]

- [Personal Privacy / Ex. 5] - *Believe this to belong to David Rizzi, that left a long time ago*
- [Personal Privacy / Ex. 6] Erik Leckner
- [Personal Privacy / Ex. 6] FAA EMP – *Not sure what/who this is*
- [Personal Privacy / Ex. 6] Rakhi Madhavan Nair Kamala
- [Personal Privacy / Ex. 6] Svitlana Shlykova - *this is the internal ID for Svitlana's EPA account and no longer needed*
- [Personal Privacy / Ex. 6] Cha-Chi Fan – *This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy*
- [Personal Privacy / Ex. 6] - *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] - *Don't believe this is anyone who needs access now so inclined to remove it*
- [Personal Privacy / Ex. 6] Zlata Fomenko – *This is the internal ID for Zlata's EPA account and no longer needed*

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] *this is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] *this is the external ID for Svitlana, which can be removed*

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/14/2018 9:35:25 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Question about EMBI Oil Database

Hello Cindy,

Can you confirm on your end?

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 14, 2018 5:32 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hello Team,

Taking a approach using Java related code, I see the following mappings to the OIL DB:

Deliberative Process / Ex. 5

So I see for address and owner that there are **unique** ids since they are sequences.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 5:22 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Team
Here is a follow up email with Raj's response:

"We have developed mobile apps to perform field inspections. These inspections require us to download Facility, Address and Owners data as it exists in Oil database. In order for us to update our current data accurately we need a way to identify a facility, its address/location and ownership information accurately.

Each facility entry contains multiple addresses assigned to it. We want to make sure that whatever facility address and owner information was assigned to a specific inspection is available to us the same way. For this we need access to internal GUIDs being used by Oil Database. These GUIDs should not be new or randomly generated; they should already exist in Oil Database. These are indexed fields in database used to relate different tables.

Another alternative to GUIDs might be another legible unique identifier field that might be generated for these entities. I have gone through fields currently visible in EMBI but don't see any such fields. If they do exist and I just missed them then please let me know where they are and how I can access them. Currently only FacilityID field uniquely identifies facilities, but address and owner tables don't have AddressID or OwnerID fields to allow us to uniquely relate these tables.

Thanks. Raj Dutt, GISP *Principal Solutions Architect Weston Solutions, Inc.* 972-743-5690 (Cell) 469-666-5530 (Office)"

Thanks.
Regards,
Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 4:47 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna

<Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Ed. Thanks for that elaboration and direction.

Rob

From: Campbell, Ed

Sent: Wednesday, March 14, 2018 3:12 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hey Swetha,

It looks like this GUID is potentially going to expose sensitive information on the facility if we add it to the EMBI report. Is it possible to create a concatenated version of this field, or maybe a wholly separate GUID, that Rob would be more comfortable including in the report? Basically, that column has what they need but it also has information we don't want to expose. Let me know what your thoughts are re: adding a new column as a potential solution.

Cindy, feel free to weigh in on this too.

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Wednesday, March 14, 2018 2:28 PM

To: Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Importance: High

Hi Swetha.

It just dawned on me is this a unique identifier for our application. As in Developer Knowledge, Intellectual property?

All: If I'm not mistaking Raj maybe trying to rebuild Oil Db from a Region 6 perspective. If I'm wrong please advise sooner then later. Thanks.

Rob

From: Chilivery, Swetha

Sent: Wednesday, March 14, 2018 2:16 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Rob,

Below screen shot is an example of Address table unique identifier. The same unique identifier will be shown in the EMBI report. Please confirm if it is ok.

Deliberative Process / Ex. 5

Regards,
Swetha

From: Chilivery, Swetha

Sent: Wednesday, March 14, 2018 10:57 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Rob,

Please ask Raj if my below understanding is correct:

To get you the respective unique GUID's per table, you want me to generate unique GUID's for Owners and Address tables and display the GUID on the EMBI Report, correct ?

Currently, there is no unique identifier for these tables in EMBI reports.

Regards,
Swetha

From: Thomas, Rob

Sent: Friday, March 9, 2018 5:08 PM

To: Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: FW: Question about EMBI Oil Database

Hi Swetha. Here is Raj's response and Region 6 Oil Db attachments.

Rob

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]
Sent: Thursday, March 8, 2018 5:07 PM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>
Subject: RE: Question about EMBI Oil Database

Thank you for responding to my query.

I have attached two Custom reports which I generated out of EMBI. Both tables often include multiple records for single Facility. I am interesting in obtaining internal Unique Identifiers (preferably GUIDs) for these two table records. Please suggest where I can find these GUID fields.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

** Please note change in my cell phone number. I please contact me on this number if you need to reach me **

From: EMP Helpdesk [mailto:EMP_Helpdesk@epa.gov]
Sent: Tuesday, March 06, 2018 3:20 PM
To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Clonts, Michael <M.Clonts@WestonSolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Raj.

EMBI database has columns that uniquely identifies Owners and Address tables. What do you want to see in the EMBI reports?

Deliberative Process / Ex. 5

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]
Sent: Tuesday, February 20, 2018 12:41 PM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>
Subject: RE: Question about EMBI Oil Database

New request:

Is there a way to find out unique identifier values for Facility, Owners and Address tables in EMBI reports? If not then, what would be the best way to generate a unique indexed value in Owners and Address tables to track changes in these tables?

Please see the email trail below. I am following up to find out if EMP Help Desk can provide some feedback or some time-frame about when this question could be answered.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

EPA Region 6 START Contractor

Weston Solutions, Inc.

469-731-0452 (Cell)

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From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]

Sent: Thursday, February 08, 2018 2:24 PM

To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; Campbell, Ed <Campbell.Ed@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hello Raj.

I have new Contract Developers for EMP system, which includes Oil Db and Mobile Oil Db. With that said, we are in the midst of creating new environments to develop, test, and stage current and coding. As well as, giving time for the new developers to learn the applications and their work flows etc.

New request:

Is there a way to find out unique identifier values for Facility, Owners and Address tables in EMBI database? If not the what would be the best way to generate a unique indexed value in Owners and Address tables to track changes in these tables.

Your request above will be gathered by the Deliberative Process / Ex. 5 email account to be placed in our Jira/Confluence software to track: issues/problems, comment/change request, and development/modification/enhancements. For now everything from end-users for EMP applications i.e. Oil Db should be sent to that address. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Priorization Rep

From: Dutt, Rajendra (Raj) [<mailto:Raj.Dutt@westonsolutions.com>]

Sent: Thursday, February 8, 2018 9:57 AM

To: Cho, Sung (US) <SUNG.CHO@salientcrgt.com>; Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Subject: RE: Question about EMBI Oil Database

Thanks Sung,

I am following up with them.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

** Please note change in my cell phone number. I please contact me on this number if you need to reach me **

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Sent: Thursday, February 08, 2018 8:16 AM

To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>

Cc: smith.donaldp@epa.gov; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy

<Swackhammer.J-Troy@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Raj,

Unfortunately, I am no longer part of the EMP team. Please reach out to Rob or Troy with your concerns. Thank you.

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]

Sent: Wednesday, February 07, 2018 6:01 PM

To: Cho, Sung (US) <SUNG.CHO@salientcrgt.com>

Cc: smith.donaldp@epa.gov; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Subject: Question about EMBI Oil Database

Sung,

Is there a way to find out unique identifier values for Facility, Owners and Address tables in EMBI database? If not the what would be the best way to generate a unique indexed value in Owners and Address tables to track changes in these tables.

I will reach out to you tomorrrw morning.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

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Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/14/2018 9:32:09 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Question about EMBI Oil Database

Hello Team,

Taking a approach using Java related code, I see the following mappings to the OIL DB:

Deliberative Process / Ex. 5

So I see for address and owner that there are unique ids since they are sequences.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 5:22 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Team

Here is a follow up email with Raj's response:

"We have developed mobile apps to perform field inspections. These inspections require us to download Facility, Address and Owners data as it exists in Oil database. In order for us to update our current data accurately we need a way to identify a facility, its address/location and ownership information accurately.

Each facility entry contains multiple addresses assigned to it. We want to make sure that whatever facility address and owner information was assigned to a specific inspection is available to us the same way. For this we need access to internal GUIDs being used by Oil Database. These GUIDs should not be new or randomly generated; they should already exist in Oil Database. These are indexed fields in database used to relate different tables.

Another alternative to GUIDs might be another legible unique identifier field that might be generated for these entities. I have gone through fields currently visible in EMBI but don't see any such fields. If they do exist and I just missed them then please let me know where they are and how I can access them. Currently only FacilityID field uniquely identifies facilities, but address and owner tables don't have AddressID or OwnerID fields to allow us to uniquely relate these tables.

Thanks. Raj Dutt, GISP *Principal Solutions Architect Weston Solutions, Inc.* 972-743-5690 (Cell) 469-666-5530 (Office)"

Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Thomas, Rob

Sent: Wednesday, March 14, 2018 4:47 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Ed. Thanks for that elaboration and direction.

Rob

From: Campbell, Ed

Sent: Wednesday, March 14, 2018 3:12 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hey Swetha,

It looks like this GUID is potentially going to expose sensitive information on the facility if we add it to the EMBI report. Is it possible to create a concatenated version of this field, or maybe a wholly separate GUID, that Rob would be more comfortable including in the report? Basically, that column has what they need but it also has information we don't want to expose. Let me know what your thoughts are re: adding a new column as a potential solution.

Cindy, feel free to weigh in on this too.

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 2:28 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database
Importance: High

Hi Swetha.

It just dawned on me is this a unique identifier for our application. As in Developer Knowledge, Intellectual property?

All: If I'm not mistaking Raj maybe trying to rebuild Oil Db from a Region 6 perspective. If I'm wrong please advise sooner then later. Thanks.

Rob

From: Chilivery, Swetha
Sent: Wednesday, March 14, 2018 2:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Rob,

Below screen shot is an example of Address table unique identifier. The same unique identifier will be shown in the EMBI report. Please confirm if it is ok.

Deliberative Process / Ex. 5

Regards,
Swetha

From: Chilivery, Swetha
Sent: Wednesday, March 14, 2018 10:57 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Rob,

Please ask Raj if my below understanding is correct:

To get you the respective unique GUID's per table, you want me to generate unique GUID's for Owners and Address tables and display the GUID on the EMBI Report, correct ?
Currently, there is no unique identifier for these tables in EMBI reports.

Regards,
Swetha

From: Thomas, Rob
Sent: Friday, March 9, 2018 5:08 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: FW: Question about EMBI Oil Database

Hi Swetha. Here is Raj's response and Region 6 Oil Db attachments.

Rob

From: Dutt, Rajendra (Raj) [<mailto:Raj.Dutt@westonsolutions.com>]
Sent: Thursday, March 8, 2018 5:07 PM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>
Subject: RE: Question about EMBI Oil Database

Thank you for responding to my query.

I have attached two Custom reports which I generated out of EMBI. Both tables often include multiple records for single Facility. I am interesting in obtaining internal Unique Identifiers (preferably GUIDs) for these two table records. Please suggest where I can find these GUID fields.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

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Subject: RE: Question about EMBI Oil Database

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EMBI database has columns that uniquely identifies Owners and Address tables. What do you want to see in the EMBI reports?

Deliberative Process / Ex. 5

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Sent: Tuesday, February 20, 2018 12:41 PM

To: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>

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Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-

Troy <Swackhammer.J-Troy@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

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Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Priorization Rep

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]

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Subject: RE: Question about EMBI Oil Database

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Principal Solutions Architect

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Raj Dutt, GISP

Principal Solutions Architect

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